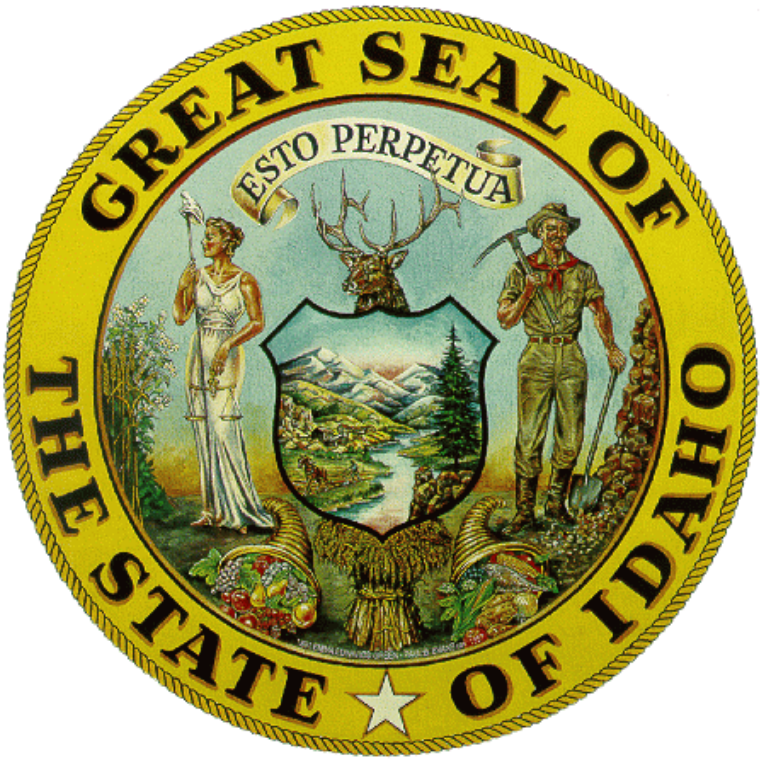
DIVISION OF BUILDING SAFETY

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD VIDEOCONFERENCE MEETING

MAY 21, 2019



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 01 **Agenda and Minutes**

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Approve Idaho HVAC Board's May 21, 2019 Agenda and March 12, 2019 Meeting Minutes.

ACTION: Consent

BACKGROUND:

PROCEDURAL HISTORY:

ATTACHMENTS: Tentative Agenda -- Draft Minutes to be provided at meeting

TENTATIVE AGENDA

NOTICE OF PUBLIC MEETING

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD MEETING

Division of Building Safety
1090 East Watertower Street, Suite 150, Meridian
1250 Ironwood Drive, Suite 220, Coeur d'Alene
2055 Garrett Way, Building 1, Suite 4, Pocatello

Teleconference – 877-820-7831--529619
dbs.idaho.gov – (208) 332-7137

Tuesday, May 21, 2019

9:30 a.m.–12:30 p.m. (MDT)
8:30 a.m.–11:30 a.m. (PDT)

9:30 a.m. **CALL TO ORDER** – Ted Sermon, Chairman

- Roll Call & Introductions
- Open Forum

CONSENT AGENDA

1. Approval of the May 21, 2019 Agenda and March 12, 2019 Board Meeting Minutes – Ted Sermon

ACTION AGENDA

2. Conduct Negotiated Rulemaking and Vote on Proposed Amendments to IDAPA 07.07.01 – John Nielsen, HVAC Program Manager
   a. Out-of-State Contractor Applications
   b. Code Updates

3. Apprenticeship--2000 Hour Requirement – John Nielsen

4. Vote to Approve Amendment to Idaho Code 54-5012(4) Regarding One-Year Apprentice Registration – John Nielsen

INFORMATIONAL AGENDA

5. Program Manager Report – John Nielsen
   a. Permit Fees
   b. Apprentice Registration Renewals

6. Compliance Program Report – Amy Kohler

7. Administrator Report – Chris L. Jensen, Administrator
    a. Financial Report

12:30 p.m. ADJOURN

For additional agenda information, refer to the packet, available one week prior to this meeting, at the DBS's central and regional offices and https://dbs.idaho.gov/boards/hvacboard/hvacmeetings.html.

All times, other than beginning, are approximate and scheduled according to Mountain Daylight Time (MDT), unless otherwise noted. Agenda items may shift depending on the Idaho HVAC Board's preference. 05/06/2019rb

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 02 Conduct Negotiated Rulemaking and Vote on Proposed Amendments to IDAPA 07.07.01

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE:

ACTION:

BACKGROUND: See Agenda Item 02a and 02b for actual information and documentation.

PROCEDURAL HISTORY:

ATTACHMENTS: No Documentation

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 02a **Out-of-State Contractors**

PRESENTER: John Nielsen, Program Manager

OBJECTIVE: Conduct negotiated rulemaking and vote on proposed amendment to IDAPA 07.07.01.

ACTION: Vote to approve, modify or reject proposed rule.

BACKGROUND: Currently in rule, there is no way for an out-of-state person to become an HVAC contractor in Idaho without first holding an Idaho HVAC journeyman license for two years. HVAC Program Manager Nielsen explained the requirements for individuals from out-of-state to be an HVAC journeyman, as well as plumbing requirements to be an Idaho plumbing contractor.

PROCEDURAL HISTORY:

ATTACHMENTS: Proposed Rule

Agenda Item 2.a.

0132. DEFINITIONS.

01. Administrator. The administrator of the Idaho Division of Building Safety. (3-16-04)

02. Board. The Idaho Heating, Ventilation, and Air Conditioning (HVAC) Board. (3-16-04)

03. Division. The Idaho Division of Building Safety. (3-16-04)

04. Additional Definitions. Terms defined in Section 54-5003, Idaho Code, will have the same meaning when utilized in these rules. (3-16-04)

05. Rules. IDAPA 07.07.01, "Rules Governing Installation of Heating, Ventilation, and Air Conditioning Systems, Division of Building Safety." (3-16-04)

06. Recognized Jurisdiction. A jurisdiction with an HVAC program that is recognized by the Idaho HVAC Board as being substantially equivalent to the state of Idaho's HVAC program.

. . .

021. HVAC CONTRACTOR CERTIFICATE OF COMPETENCY - REQUIREMENTS.

01. Bond. Applicants shall provide a compliance bond in the amount of two thousand dollars ($2,000). Any such bond is required to be effective for the duration of the contractor licensing period. (3-29-12)

02. Qualification. Applicants shall provide proof, satisfactory to the board, of having legally acted as an HVAC journeyman for a period of not less than twenty-four (24) months. (3-16-04)

03. Examination. Applicants for certification as HVAC contractors must successfully complete the examination designated by the board. (3-16-04)

04. Out-of-State Contractor Applications. ( )

a. An out-of-state applicant for a contractor certificate of competency shall first obtain an Idaho journeyman certificate of competency in accordance with Section 023 of these rules. Such an applicant shall also pay all applicable application and examination fees to the Division and successfully complete the contractor examination administered by the Division. Such an applicant shall file the compliance bond required by Section 54-5007, Idaho Code, with the Division upon successful completion of the examination. Applications that are incomplete in any detail will be returned as unacceptable or denied. ( )

b. An applicant for a contractor certificate of competency who has previously been licensed as an HVAC journeyman in a Recognized Jurisdiction shall provide to the Division satisfactory proof of twenty-four (24) months of work experience as an HVAC journeyman in such jurisdiction. ( )

c. An applicant for a contractor certificate of competency who has never been previously licensed as a journeyman in a Recognized Jurisdiction shall provide one of the following: ( )

i. Proof of four (4) years of experience performing HVAC work of a nature equivalent to that which an HVAC journeyman in Idaho must demonstrate to qualify for a contractor certificate of competency. Proof of such work experience may be provided by the submission of three (3) sworn affidavits from individuals attesting that the applicant has had at least four (4) years of experience performing such work. ( )

ii. Proof of twenty-four (24) months of work experience as an HVAC journeyman in the state of Idaho. ( )

. . .

023. HVAC JOURNEYMAN CERTIFICATES OF COMPETENCY: REQUIREMENTS.

01. Experience. Demonstrate, to the satisfaction of the board, a minimum of four (4) years' experience working in the trade, in compliance with the requirements of the state in which the applicant received his supervision, or as a registered HVAC apprentice making HVAC installations on the job under the supervision of a qualified HVAC journeyman. Notwithstanding the requirement that an HVAC apprentice demonstrate four (4) years of on-the-job work experience under the supervision of a qualified HVAC journeyman, any HVAC apprentice who successfully completes a Board-approved, full-time, one (1)-academic-year HVAC training course may receive credit for up to one (1) year of on-the-job work experience. (CR2019)

02. Education. Successfully complete any required apprenticeship training courses. (3-16-04)

03. Examination. Applicants for certification as HVAC journeymen must successfully complete the examination designated by the board. (3-16-04)

a. Each HVAC apprentice who desires to take the HVAC journeyman examination shall complete a Board-approved training course as described in Subsection 025.02 of these rules prior to the date of the examination and provide a certificate of completion with the apprentice's application for examination. There is no minimum work experience requirement to be eligible to take the HVAC journeyman examination. (CR2019)

b. The Division shall not issue a certificate of competency to an HVAC apprentice until the apprentice furnishes to the Division proof of satisfaction of the requirements contained in Subsection 023.01 of these rules and successful completion of the journeyman examination. (CR2019)

04. Out-~~-~~of-~~-~~State Journeyman Applications. (3-24-17)

a. An out-of-state applicant for a journeyman certificate of competency shall pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. ( )

b~~a~~. Exhibition of a license issued by another R~~r~~ecognized J~~j~~urisdiction may be accepted as proof of meeting the experience and schooling requirements listed in Subsections 023.01 and 023.02 of these rules. An applicant~~tion~~ for a journeyman certificate of competency ~~from an individual~~who has previously been licensed as a journeyman in a~~nother~~ Recognized J~~j~~urisdiction~~ recognized by the Idaho HVAC Board~~ shall ~~include~~ provide satisfactory proof of licensure in such jurisdiction.~~ The applicant shall pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division.(3-24-17)~~( )

c~~b~~. An applicant~~tion~~ for a journeyman certificate of competency ~~from an individual~~ who has never been previously licensed as a journeyman in a Recognized J~~j~~urisdiction ~~recognized by the Idaho HVAC Board~~ shall provide one of the following: ( )

i. ~~include evidence that demonstrates that the applicant has~~Proof of four (4) years, defined as eight thousand (8,000) hours, of HVAC work experience of~~r~~ a nature ~~at least~~ equivalent to that which an HVAC apprentice must perform in Idaho~~, as well as~~ and four (4) years of ~~schooling~~ training equivalent to that which an HVAC apprentice must complete in Idaho. ( )

ii. ~~Alternatively, such an applicant may submit sufficient p~~Proof ~~verifying~~of eight (8) years, defined as a minimum of sixteen thousand (16,000) hours, of HVAC work experience of a nature at least equivalent to that which an HVAC apprentice must perform in Idaho.~~ Upon submission of sufficient proof of having completed such experience and schooling requirements, such applicant shall also pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division.(3-24-17)~~( )

. . .

050. HVAC PERMITS.

01. Serial Number. Each permit shall bear a serial number. (3-16-04)

02. HVAC Contractors and HVAC Specialty Contractors. The Division shall furnish permits to certified HVAC contractors and HVAC specialty contractors upon request. The serial numbers of such permits shall be registered in the name of the HVAC contractor or HVAC specialty contractor to whom they are issued. ~~Permits shall not be transferable.~~ ~~(3-16-04)~~(____)

03. Home Owners. Home owners or a contract purchaser of residential property, making HVAC installations on their own residences, coming under the provisions of Section 54-5002, Idaho Code, shall secure an HVAC permit by making application to the Division as provided in Section 54-5016, Idaho Code. (3-16-04)

04. HVAC Contractors and HVAC Specialty Contractors. HVAC contractors and HVAC specialty contractors shall secure an HVAC permit by making application to the Division as provided in Section 54-5016, Idaho Code. (3-16-04)

05. Transferring a Permit. A HVAC permit may be transferred to another eligible party if such party provides to the Division written authorization signed and notarized by the original permit holder consenting to the transfer itself as well as assignment of all the responsibilities and conditions incorporated into the original permit issuance. A permit may be transferred to the owner of the property on which the HVAC work is to be performed and for which the permit was issued for such owners' designated legal agent, in cases where the property owner has terminated their legal relationship with the HVAC contractor who originally obtained the permit. An administrative fee in the amount of forty-five dollars ($45) for the transfer of a permit shall be assessed by the Division. (3-24-17)

06. Refunds of Permits. The administrator may authorize a refund for any permit fee paid on the following bases: (3-24-17)

a. The administrator may authorize a refund of the entire permit fee paid when no work has been performed related to the installations or HVAC work covered by a permit issued by the Division. A lesser amount up to fifty percent (50%) of the permit fee amount may be refunded if work has commenced and the project is less than fifty percent (50%) complete as determined by the Division; and (3-24-17)

b. The administrator shall not authorize a refund of any permit fee paid except upon written application for such filed by the original permit holder or the property owner's representative not less than one hundred eighty (180) days after the date the permit was issued. (3-24-17)

. . .

060. REQUIRED INSPECTIONS.

~~All work performed under a HVAC permit shall be inspected by a designated, qualified, properly identified agent of the authority having jurisdiction to ensure compliance with Title 54, Chapter 50, Idaho Code, and IDAPA 07.07.01. (3-16-04)~~

01. Request for Division ~~of Building Safety~~ Inspection. ~~(3-16-04)~~(____)

a. Inspection. Each permit holder shall notify the Division at least one (1) day prior to the desired inspection, Sundays and holidays excluded, that the project is ready for inspection. (3-16-04)

b. Reinspection. If a reinspection is required after the final inspection, due to a failure to meet requirements of Title 54, Chapter 50, Idaho Code, and/or these rules, the permit holder will be charged a fee not to exceed the actual cost of each reinspection. (3-16-04)

02. Inspection Tags. Inspectors certify to the permit holder that an inspection has been done by securely

attaching the inspection tag in a prominent location. (5-8-09)

a. Final Inspection Tags. An inspection tag indicating that a final inspection has been performed is attached when the HVAC installation as specified on the permit is complete and conforms to the requirements of the code and rules. (5-8-09)

b. Inspection Tags for Unacceptable HVAC Installations. "Notice of Correction" inspection tags are attached to indicate that the HVAC installation is not acceptable and that corrections are required. (3-29-12)

c. Work-in-Progress Tag. An inspection tag indicating that a work-in-progress inspection has been performed is attached following inspection of ground work, rough-in work, or any portion of the installation that is to be covered or otherwise concealed before completion of the entire HVAC installation as specified on the permit. (5-8-09)

. . .

070. CIVIL PENALTIES.

~~The following acts shall subject the violator to penalties based on the following schedule.~~Except for the acts described in Subsection 070.01, the acts described in this Section shall subject the violator to a civil penalty of not more than two hundred dollars ($200) for the first offense and one thousand dollars ($1,000) for each offense that occurs thereafter within one (1) year of an earlier violation. ~~(3-30-07)~~(____)

01. Heating, Ventilation, and Air Conditioning Contractor or Specialty Contractor. Except as provided by Section 54-5001, Idaho Code, any person who acts, or purports to act, as an HVAC contractor or specialty contractor as defined by Section 54-5003(3) and 54-5003(6), Idaho Code, without a valid Idaho state HVAC contractor or specialty contractor certification shall be subject to a civil penalty of not more than five hundred dollars ($500) for the first offense and ~~a civil penalty of not more than~~ one thousand dollars ($1,000) for each offense thereafter within one (1) year of an earlier violation. ~~(3-30-07)~~(____)

02. Employees. Any person, who knowingly employs a person who does not hold a valid Idaho state HVAC certification or apprentice registration, as required by Section 54-5008, Idaho Code, to perform HVAC installations, shall be subject to a civil penalty ~~of not more than two hundred dollars ($200) for the first offense and a civil penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-30-07)~~(____)

03. Certification or Registration. Except as provided by Section 54-5001, Idaho Code, any person performing HVAC work as an HVAC journeyman as defined by Section 54-5003(4), Idaho Code, specialty journeyman as defined by Section 54-5003(7), Idaho Code, apprentice as defined by Section 54-5003(2), Idaho Code, or a specialty apprentice as defined by Section 54-5003(5), Idaho Code, without a valid certification or registration shall be subject to a civil penalty ~~of not more than two hundred dollars ($200) for the first offense and a civil penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-30-07)~~(____)

04. Supervision. Any HVAC apprentice or specialty apprentice working without the required journeyman supervision or any HVAC contractor or industrial account employing apprentices without providing the required HVAC journeyman supervision shall be subject to a civil penalty ~~of not more than two hundred dollars ($200) for the first offense and a civil penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-30-07)~~(____)

05. Performance Outside Scope of License. Any HVAC specialty contractor or specialty journeyman performing HVAC installations, alterations, or maintenance outside the scope of the specialty certification shall be subject to a civil penalty ~~of not more than two hundred dollars ($200) for the first offense and a civil penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-30-07)~~(____)

06. Fees and Permits. Any person failing to pay applicable fees or properly post an HVAC permit for, or to request an inspection of, any installation, alteration, improvement, or extension of any piping, venting, ductwork, appliances and appurtenances in connection with any heating, ventilation, or air conditioning system or subsystems of such shall be subject to a civil penalty ~~of not more than two hundred dollars ($200) for the first offense and a civil~~

~~penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-29-10)~~( )

07. Corrections. Any person who fails to make corrections in the time allotted in the notice on any HVAC installation as set forth in Section 54-5019, Idaho Code, shall be subject to a civil penalty~~ of not more than two hundred dollars ($200) for the first offense and a civil penalty of not more than one thousand dollars ($1,000) for each offense thereafter~~. ~~(3-30-07)~~( )

08. Gross Violation. In the case of continued, repeated, or gross violation of Title 54, Chapter 50, Idaho Code, or these Rules~~IDAPA 07.07.01, "Rules Governing Installation of Heating, Ventilation, and Air Conditioning Systems, Division of Building Safety,"~~ a certification revocation shall be initiated for certificated individuals under this chapter and non-certificated individuals shall be subject to prosecution by the appropriate jurisdiction under Idaho law. ~~(3-30-07)~~( )

09. Judicial Review. Any party aggrieved by the final action of the board shall be entitled to a judicial review thereof in accordance with the provisions of Title 67, Chapter 52, Idaho Code. (3-30-07)

071. -- 999. (RESERVED)

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 02b **Code Updates**

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE: Adopt newer versions of the IRC, IFGC and IMC.

ACTION: Vote to accept or decline the adoption of the 2018 codes in IDAPA rule 07.07.01.

BACKGROUND: **November 2018** – The HVAC trade currently uses the 2012 codes. Documentation on significant changes between the 2012 and 2018 IRC, 2012 and 2018 International Fuel Gas Code (IFGC), and 2012 and 2018 IMC were provided. The Board agreed to move forward with reviewing the 2018 codes for possible future adoption.

January 2019 – There were several minor changes between the 2015 and 2018 codes; however, nothing major; therefore, the HVAC Program Manager suggested beginning the negotiated rulemaking process to adopt the 2018 codes with no amendments. Board members Christofferson and Ferm agreed. Draft language will be provided at the March 2019 meeting as an informational item and an action item at the May 2019 meeting. If approved by the Board, and the 2020 legislative session, the Division would begin enforcement in January 2021.

PROCEDURAL HISTORY:

ATTACHMENTS: IDAPA 07.07.01

Agenda Item 2.b.

004. ADOPTION AND INCORPORATION BY REFERENCE OF THE INTERNATIONAL MECHANICAL CODE, 201~~2~~8 EDITION.

01. International Mechanical Code. The 201~~2~~8 Edition, including appendix "A," (herein IMC) is adopted and incorporated by reference with the following amendments: ~~(3-20-14)~~(____)

a. Where differences occur between the IMC and Title 54, Chapter 50, Idaho Code and IDAPA 07, Title 07, the provisions in Idaho Code and IDAPA rules shall apply. (4-11-06)

b. All references to the International Plumbing Code (IPC) shall be construed as referring to the Idaho State Plumbing Code (ISPC) as adopted and amended by the Idaho State Plumbing Board. (3-20-14)

c. All references to the International Code Council Electrical Code (ICC EC) shall be construed as referring to the National Electrical Code (NEC) as adopted and amended by the Idaho State Electrical Board. (4-11-06)

d. Section 109. Delete. (7-1-10)

e. Section 202 Definitions. Delete the definitions provided in the code for the terms identified herein this paragraph and replace with the following: (3-29-17)

i. Light-Duty Cooking Appliance. Light-duty cooking appliances include gas and electric ovens (including standard, bake, roasting, revolving, retherm, convection, combination convection/steamer, countertop conveyorized baking/finishing, deck, pastry, and electric and gas conveyor pizza ovens), electric and gas steam jacketed kettles, electric and gas pasta cookers, electric and gas compartment steamers (both pressure and atmospheric) and electric and gas cheesemelters. (3-29-17)

ii. Medium-Duty Cooking Appliance. Medium-duty cooking appliances include electric discrete element ranges (with or without oven), electric and gas hot-top ranges, electric and gas griddles, electric and gas double sided griddles, electric and gas fryers (including open deep fat fryers, donut fryers, kettle fryers and pressure fryers), electric and gas tilting skillets (braising pans) and electric and gas rotisseries. (3-29-17)

f. Section 401.1 Scope. Add the following: Exception: The principles specified in ASHREA 62-2010 may be used as an alternative to this chapter to demonstrate compliance with required ventilation air for occupants. (4-7-11)

g. Section 504.~~6~~8.1 Material and size. Add the following exception: Dryer duct may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available. ~~(3-20-14)~~(____)

h. Table 603.4 Duct Construction Minimum Sheet Metal Thickness for Single Dwelling Units. Add the following exception to the Table: Round duct, enclosed rectangular ducts and fittings less than fourteen (14) inches may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available. (3-20-14)

~~**02. Availability of the International Mechanical Code.** The 2012~~8 ~~Edition is available at the Division of Building Safety offices located at 1090 E. Watertower St., Suite 150, Meridian, Idaho 83642, 1250 Ironwood Dr., Ste. 220, Coeur d'Alene, Idaho 83814, and 2055 Garrett Way, Building 1, Suite 4, Pocatello, Idaho 83201. (3-20-14)(____)~~

005. ADOPTION AND INCORPORATION BY REFERENCE OF THE INTERNATIONAL FUEL GAS CODE, 201~~2~~8 EDITION.

01. International Fuel Gas Code. The 201~~2~~8 Edition, including appendixes "A, B, C, and D," (herein

IFGC) is adopted and incorporated by reference with the following amendments: ~~(3-20-14)~~(____)

a. Where differences occur between the IFGC and Title 54, Chapter 50, Idaho Code and IDAPA 07, Title 07, the provisions in Idaho Code and IDAPA rules shall apply. (4-11-06)

b. All references to the International Plumbing Code (IPC) shall be construed as referring to the Idaho State Plumbing Code (ISPC) as adopted and amended by the Idaho State Plumbing Board. (3-20-14)

c. All references to the International Code Council Electrical Code (ICC EC) shall be construed as referring to the National Electrical Code (NEC) as adopted and amended by the Idaho State Electrical Board. (4-11-06)

d. Section 109. Delete. (7-1-10)

e. Section 406.4. Change the last sentence to: Mechanical gauges used to measure test pressure shall have a range such that the highest end of the scale is not greater than two (2) times the test pressure nor lower than one and one-half (1.5) times the test pressure. (4-11-06)

f. Section 406.4.1. Test Pressure. Not less than twenty (20) psig (140kPa gauge) test pressure shall be required for systems with a maximum working pressure up to ten (10) inches water column. For systems with a maximum working pressure between ten (10) inches water column and ten (10) psig (70kPa gauge); not less than sixty (60) psig (420kPa gauge) test pressure shall be required. For systems over ten (10) psig (70kPa gauge) working pressure, minimum test pressure shall be no less than six (6) times working pressure. (4-11-06)

g. Section 406.4.2. The test duration shall not be less than twenty (20) minutes. (4-11-06)

~~**h.** Section 408.4. Sediment Trap. Delete the last sentence and replace it with the following: Illuminating appliances, ranges, clothes dryers, outdoor grills, decorative vented appliances for installation in vented fireplaces, and gas fireplaces need not be so equipped. (4-7-11)~~

~~**i.**~~ Add a new section 503.4.1.2 as follows: Testing. All plastic pipe within a dwelling used for venting flue gases shall be tested at five (5) psi for fifteen (15) minutes. (4-4-13)

~~**j**~~**i.** Section 505.1.1. Addition. An interlock between the cooking appliance and the exhaust hood system shall not be required for appliances that are of the manually operated type and are factory equipped with standing pilot burner ignition systems. (4-11-06)

~~**02. Availability of the International Fuel Gas Code**. The 2012~~8 ~~Edition is available at the Division of Building Safety offices located at 1090 E. Watertower St., Suite 150 Meridian, Idaho 83642, 1250 Ironwood Dr., Ste. 220, Coeur d'Alene, Idaho 83814, and 2055 Garrett Way, Building 1, Suite 4, Pocatello, Idaho 83201. (3-20-14)(____)~~

006. ADOPTION AND INCORPORATION BY REFERENCE OF PART V (MECHANICAL) AND PART VI (FUEL GAS) OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE (1)- AND TWO (2)-FAMILY DWELLINGS, 201~~2~~8 EDITION.

01. Part V (Mechanical) and Part VI (Fuel Gas) of the International Residential Code for One (1)- and Two (2)-Family Dwellings. The 201~~2~~8 Edition, including appendixes "A, B, C, and D," (herein IRC) is adopted and incorporated by reference with the following amendments: ~~(3-20-14)~~(____)

a. Where differences occur between the IRC and Title 54, Chapter 50, Idaho Code, and IDAPA 07, Title 07, Chapter 01, the provisions in Idaho Code and IDAPA rules shall apply. (4-7-11)

b. All references to the International Plumbing Code (IPC) shall be construed as referring to the Idaho State Plumbing Code (ISPC) as adopted and amended by the Idaho State Plumbing Board. (3-20-14)

c. All references to the International Code Council Electrical Code (ICC EC) shall be construed as referring to the National Electrical Code (NEC) as adopted and amended by the Idaho State Electrical Board. (4-7-11)

d. Add the following as section M1201.3 and section G2402.4 (201.4): Alternative materials, design and methods of construction equipment. The provisions of this part of the code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the authority having jurisdiction finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code. Compliance with the specific performance-based provisions of this part of the code in lieu of specific requirements of this code shall also be permitted as an alternate. (4-4-13)

e. Add the following as section M1201.3.1 and section G2402.4.1 (201.4.1): Tests. Whenever there is insufficient evidence of compliance with the provisions of this part of the code, or evidence that a material or method does not conform to the requirements of this part of the code, or in order to substantiate claims for alternative materials or methods, the authority having jurisdiction shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the authority having jurisdiction shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the authority having jurisdiction for the period required for retention of public records. (4-4-13)

f. Add the following as section M1203.1: Carbon monoxide alarms. For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages. (4-4-13)

g. Add the following as section M1203.2: Where required in existing dwellings. Where work requiring a permit occurs in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with Subsection 006.01.f. of these rules. (4-4-13)

h. Add the following as section M1203.3: Alarm requirements. Single station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions. (4-4-13)

i. Section M1502.4.1 Material and size. Add the following exception: Dryer duct may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available. (3-20-14)

j. Delete Section M1502.4.2 Duct Installation and replace with the following: Exhaust ducts shall be supported at four (4) foot (1,219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws or similar fasteners that protrude into the inside of the duct. (3-20-14)

k. Table M1601.1.1 (2) Gauges of Metal Ducts and Plenums Used for Heating or Cooling. Add the following exception: Round duct, enclosed rectangular ducts and fittings less than fourteen (14) inches may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available. (3-20-14)

l. Section G2417.4 (406.4). Change the last sentence to: Mechanical gauges used to measure test pressure shall have a range such that the highest end of the scale is not greater than two (2) times the test pressure nor lower than one and one-half (1.5) times the test pressure. (4-7-11)

m. Section G2417.4.1 (406.4.1). Test Pressure. Not less than twenty (20) psig (one hundred forty (140)

kPa gauge) test pressure shall be required for systems with a maximum working pressure up to ten (10) inches water column. For systems with a maximum working pressure between ten (10) inches water column and ten (10) psig (seventy (70) kPa gauge), not less than sixty (60) psig (four hundred twenty (420) kPa gauge) test pressure shall be required. For systems over ten (10) psig (seventy (70) kPa gauge) working pressure, minimum test pressure shall be no less than six (6) times working pressure. (4-7-11)

n. Section G2417.4.2 (406.4.2). The test duration shall not be less than twenty (20) minutes. (4-7-11)

o. Add a new section G2427.4.1.2 as follows: Testing. All plastic pipe within a dwelling used for venting flue gases shall be tested at five (5) psi for fifteen (15) minutes. (4-4-13)

0072. AVAILABILITY OF CODES.
~~**the International Residential Code for One (1)- and Two (2) Family Dwellings.**~~ The 201~~2~~8 ~~E~~editions of the International Residential Code for One (1)- and Two (2)-Family Dwellings, International Mechanical Code, and International Fuel Gas Code are~~is~~ available at the Division's ~~of Building Safety~~ offices located at 1090 E. Watertower St.,Suite 150 Meridian, Idaho 83642;~~,~~ 1250 Ironwood Dr., Ste. 220, Coeur d'Alene, Idaho 83814;~~,~~ and 2055 Garrett Way, Building 1, Suite 4, Pocatello, Idaho 83201. ~~(3-20-14)~~(____)

0087. OFFICE -- OFFICE HOURS -- MAILING ADDRESS AND STREET ADDRESS.
The principal place of business of the Division's ~~of Building Safety,~~ HVAC Program is located at 1090 E. Watertower Street, Suite 150, Meridian, Idaho. The office is open from 8 a.m. to 5 p.m., except Saturday, Sunday, and legal holidays. The mailing address is: Division of Building Safety, HVAC Program, 1090 E. Watertower Street, Suite 150, Meridian, Idaho 83642. The office telephone number is (208) 334-6180 and the facsimile number is (208) 855-0768. ~~(4-4-13)~~(____)

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 03 2000 Hour Requirement (One Year OJT Credit for 'Full-Time' School Program)

PRESENTER: John Nielsen, Program Manager

OBJECTIVE: Establish an approved list of schools whose students will receive one year of OJT credit upon completion of course.

ACTION: Vote to approve, modify or reject proposed list.

BACKGROUND: This past legislative session, proposed IDAPA rule change to 07.07.01.023.01 passed, allowing for students who 'successfully completes a board-approved, full-time, one (1) academic year HVAC training course may receive credit for up to one (1) year of on-the-job work experience.'

PROCEDURAL HISTORY:

ATTACHMENTS: Proposed list of 'full-time' academic training courses

STATE OF IDAHO DIVISION OF BUILDING SAFETY
1090 East Watertower Street, Suite 150
Meridian, Idaho 83642
Ph: 800-955-3044
Fax: 877-810-2840
dbs.idaho.gov

HVAC APPRENTICESHIP SCHOOLS

College of Southern Idaho	(800) 680-0274
College of Western Idaho	(208) 562-3000
Eastern Idaho Technical College	(800) 662-0261
HVACR Education	(888) 655-4822 Option 2
Idaho State University	(208) 282-3372
Lewis Clark State College	(208) 792-2442
NE Washington/N Idaho Sheet Metal JATC*	(509) 928-5009
North Idaho College/ NIC Nine-Month Certificate Program	(208) 769-3444
Northwest HVAC/R	(509) 747-8810
Pocatello & SE Idaho Sheet Metal JATC*	(208) 233-5214
Southwest Central Idaho Sheet Metal JATC*	(208) 562-0237
Southwest Idaho JATC*	(208) 288-1296
Ultimate Heating and Air	(208) 321-8663

*Joint Apprentice and Training Committee

Approved for one (1) year OJT upon completion of course.

An HVAC Apprentice must meet certain requirements to be eligible for the HVAC Journeyman exam and license:

- Submit notarized documentation of a minimum of 8,000 (4 years) of verified work experience under the supervision of a licensed HVAC Journeyman
- Have completed four (4) years of approved HVAC apprenticeship school.

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 04 Idaho Code 54-5012(4) Apprentice Registration

PRESENTER: John Nielsen, Program Manager

OBJECTIVE: Create a path for someone to stay in the HVAC trade, maintain their registration and still have a minimal amount of education or instruction, without requiring schooling to renew their apprenticeship registration.

ACTION: Vote to approve amendment to Idaho Code 54-5012(4) regarding one-year apprentice registration.

BACKGROUND: Currently, HVAC apprentice must show they are either in school or have completed schooling to renew their apprenticeship registration. It has been discussed if this is too restrictive and creates a barrier for someone in the trade who wants to work but doesn't want to go to school or become a journeyman. If CEU's were an option, a one-year registration would help DBS keep track of the CEUs.

PROCEDURAL HISTORY:

ATTACHMENTS: Supporting Documentation

LEGISLATURE OF THE STATE OF IDAHO

Sixty-sixth Legislature Second Regular Session – 2020

IN THE HOUSE OF REPRESENTATIVES

HOUSE BILL NO.

BY

AN ACT

RELATING TO ; AMENDING SECTION 54-5012, IDAHO CODE, TO _____ _____.

Be It Enacted by the Legislature of the State of Idaho:

SECTION 1: That Section 54-5012, Idaho Code, be, and the same is hereby amended to read as follows:

54-5012. FEES FOR APPLICATION FOR EXAMINATION, CERTIFICATES OF COMPETENCY AND REGISTRATION OF APPRENTICES. (1) Application for examination.

(a) HVAC contractor or specialty contractor $35.00

(b) HVAC journeyman or specialty journeyman $35.00

(2) Certificate of competency, initial issue, valid for one (1) year; or may be issued at the annual rate for up to three (3) years.

(a) HVAC contractor or specialty contractor $75.00

(b) HVAC journeyman or specialty journeyman $50.00

(3) Renewal of certificate of competency, valid for one (1) year; or may be issued at the annual rate for up to three (3) years.

(a) HVAC contractor or specialty contractor $50.00

(b) HVAC journeyman or specialty journeyman $25.00

(4) Each apprentice and specialty apprentice is required to register with the division of building safety and maintain such registration during the entire period in which work experience is accrued. An apprentice registration shall be valid for ~~five~~ one (~~5~~1) years and shall expire on the last day of the month in which it is set to expire unless renewed. A specialty apprentice registration shall be valid for two (2) years and shall expire on the last day of the month in which it is set to expire unless renewed. The registration fee for an apprentice shall be ~~fifty~~ ten dollars ($~~5~~10.00), and the registration fee for a specialty apprentice shall be twenty dollars ($20.00).

STATEMENT OF PURPOSE

RS

_____
_____
_____
_____
_____
_____.

FISCAL NOTE

_____
_____
_____.

CONTACT
Name: John Nielsen
Agency: Division of Building Safety
(208) 332-7112

DISCLAIMER: This statement of purpose and fiscal note are a mere attachment to this bill and prepared by a proponent of the bill. It is neither intended as an expression of legislative intent nor intended for any use outside of the legislative process, including judicial review (Joint Rule 18).

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 05a **Permit Fees**

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE:

ACTION: Informational

BACKGROUND:

PROCEDURAL HISTORY:

ATTACHMENTS: Draft Rule Change on Permit Fees

Agenda Item 5.a.

051. PERMIT FEES FOR HVAC INSPECTIONS SCHEDULE.
HVAC inspection fees are to cover the cost of HVAC inspections as provided by Section 54-5017, Idaho Code; . A any person, partnership, company, firm, association, or corporation making an HVAC installation shall pay to the Division of Building Safety an inspection fee as provided in the following schedule: (3-26-08)( )

01. New Residential - Single Family Dwelling. Includes all buildings with HVAC systems being constructed installed on each property. The following fees shall apply to all residential construction:

New Residential - Single Family Dwelling		
Up to 1,500 Square feet of living space	-	$130
1,501 to 2,500 Square feet of living space	-	$195
2,501 to 3,500 Square feet of living space	-	$260
3,501 to 4,500 Square feet of living space	-	$325
Over 4,500 Square feet of living space	-	$325 plus $65 for each additional 1,000 square feet or portion thereof

One- or Two-Family Dwelling	
Type	**Fee**
Base permit	$100
First furnace, furnace-air conditioner combination, heat pump, air conditioner, evaporative cooler, unit heater, space heater, decorative gas-fired appliance, incinerator, boiler, pool heater, mini-split system, free-standing solid-fuel stove, factory-built gas fireplace, or similar fixture or appliance, including ducts, vents, and flues attached thereto	$30 per fixture or appliance
Additional furnace-air conditioner combination, heat pump, air conditioner, evaporative cooler, unit heater, space heater, decorative gas-fired appliance, incinerator, boiler, pool heater, mini-split system, free-standing solid-fuel stove, factory-built gas fireplace, or similar fixture or appliance, including ducts, vents, and flues attached thereto	$15 per fixture or appliance
First exhaust duct or ventilation duct, including dryer vents, range hood vents, cook stove vents, bath fan vents, and similar exhaust ducts or ventilation ducts	$15 per duct
Additional exhaust duct or ventilation duct, including dryer vents, range hood vents, cook stove vents, bath fan vents, and similar exhaust ducts or ventilation ducts	$5 per duct
Fuel gas piping system	$5 per appliance outlet

(4-9-09)( )

02. New Residential - Multi-Family DwellingsMiscellaneous. The following fees shall apply for the types of permits listed:

Type	Fee
Requested inspection	$65 per hour or portion thereof plus costs of out-of-state

	travel
Mobile or manufactured home	$65 per inspection
Modular building	
Plan check or technical service	$65 per hour or portion thereof

~~New Residential - Multi-Family Dwellings~~
~~Duplex Apartment - $260~~
~~Three (3) or more multi-family units - $130 per Building plus $65 per Unit~~

~~(3-26-08)~~(____)

~~**03. Existing Residential**. Sixty-five dollars ($65) plus ten dollars ($10) for each additional piece of HVAC equipment being installed up to a maximum of the corresponding square footage of the residential building. (3-26-08)~~

034. Other Installations Including Industrial and Commercial. The ~~inspection~~ fees listed in this Subsection shall apply to ~~any and all~~ HVAC installations not specifically mentioned elsewhere in this schedule. The HVAC system cost shall be the cost to the owner of ~~all~~ labor charges and ~~all~~ other costs ~~that are~~ incurred ~~in order~~ to complete the installation of ~~any and all~~ HVAC equipment and materials installed as part of the HVAC system. All fees calculated under this Subsection must be based on the total HVAC system cost, which must be listed on the permit.

HVAC system cost	**Fee**
Up to $10,000	$60 plus 2% of HVAC system cost
$10,000 to $100,000	$260 plus 1% of HVAC system cost exceeding $10,000
Over $100,000	$1,160 plus .5% of HVAC system cost exceeding $100,000

~~(3-26-08)~~(____)

~~**a.** HVAC system cost not exceeding ten thousand dollars ($10,000): sixty dollars ($60) plus two percent (2%) of the total HVAC system cost. (3-26-08)~~

~~**b.** HVAC system cost over ten thousand dollars ($10,000) but not exceeding one hundred thousand dollars ($100,000): two hundred sixty dollars ($260) plus one percent (1%) of the HVAC system cost exceeding ten thousand dollars ($10,000). (3-26-08)~~

~~**c.** HVAC system cost over one hundred thousand dollars ($100,000): one thousand one hundred sixty dollars ($1,160) plus one half of one percent (.5%) of the HVAC system cost exceeding one hundred thousand dollars ($100,000). (3-26-08)~~

~~**d.** All fees calculated under this schedule must be calculated on the total HVAC cost of the job, and this figure must be shown on the permit. (3-26-08)~~

~~**05. Requested Inspections** A fee of sixty-five dollars ($65) per hour or portion of an hour shall apply, with the requesting party responsible for all costs incurred in out-of-state travel. (3-26-08)~~

04~~6~~. **Additional Fees~~ and Re-Inspection Fees~~**. A fee of sixty-five dollars ($65) per hour or portion thereof~~ an hour~~ shall apply to~~: (3-26-08)~~

~~**a.** T~~ trips to inspect:

a. ~~w~~When the ~~submitter of~~ the permit holder has~~d~~ given notice to the Division ~~of Building Safety~~ that the work is ready for inspection and it is not; ( )

b. ~~, i~~If the ~~submitter~~permit holder has not accurately identified the work location; ( )

c. ~~, or i~~If the inspector cannot gain access to make the inspection;~~.~~ ~~(3-26-08)~~( )

d~~b~~. ~~Trips to inspect c~~Corrections required by the inspector as a result of the ~~submitter~~ permit holder improperly responding to a corrective notice;~~.~~ ~~(3-26-08)~~( )

e~~c~~. ~~Each trip necessary to remove a red tag from the jobsite. (3-26-08)~~

f~~d~~. When corrections have not been made in the prescribed time, unless an extension has been requested and granted. ~~(3-26-08)~~( )

~~e~~05. **No Ppermit.** ~~ f~~Failure to ~~post or send~~purchase a permit ~~and required fee in the prescribed time will, at the discretion of the Division,~~ before commencing work may result in the assessment of a double fee. ~~(3-26-08)~~( )

~~**07. Plan Check Fee**. Sixty-five dollars ($65) per hour or portion thereof. (3-26-08)~~

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 05b **Apprentice Registration Renewals**

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE:

ACTION: Informational

BACKGROUND: Options to change HVAC apprentice requirements for registration.

PROCEDURAL HISTORY:

ATTACHMENTS: Supporting Documentation

Agenda Item 5.b.

Option 1

025. HVAC APPRENTICE REQUIREMENTS FOR REGISTRATION.
Requirements for HVAC Apprentice. (4-11-06)

01. Registration~~Age~~. A person wishing to become an HVAC apprentice shall comply with Section 54-5012, Idaho Code, and be a ~~M~~minimum of eighteen (18) years of age unless registered in a Bureau of Apprenticeship Training (BAT) certified HVAC training program. In order to maintain registration, an apprentice shall show proof of enrollment in a Board-approved training course or eight (8) hours of Board-approved continuing education.
~~(4-11-06)~~(____)

02. ~~Training~~. ~~Maintain enrollment in or successfully complete a training program approved by the board. (4-11-06)~~

~~03.~~ Supervision. Work under the supervision of a certified HVAC journeyman. (4-11-06)

Option 2

025. HVAC APPRENTICE REQUIREMENTS FOR REGISTRATION.
Requirements for HVAC Apprentice. (4-11-06)

01. Age. ~~M~~inimum of eighteen (18) years of age unless registered in a Bureau of Apprenticeship Training (BAT) certified HVAC training program.
~~(4-11-06)~~

02. ~~Training~~. ~~Maintain enrollment in or successfully complete a training program approved by the board. (4-11-06)~~

~~03.~~ Supervision. Work under the supervision of a certified HVAC journeyman. (4-11-06)

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 06 **Compliance Program Report**

PRESENTER: Amy Kohler, Compliance Program Specialist

OBJECTIVE: Provide an update on the statewide compliance program.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: NOV Activity Report and Journeyman First Exam Attempts Report

HVAC JOURNEYMAN FIRST EXAM ATTEMPTS

		JAN '19	FEB '19	MAR '19	APR '19	MAY '19	JUN '19	JUL '19	AUG '19	SEP '19	OCT '19	NOV '19	DEC '19	TTL	%
CSI	T	1	1	2	0	0								4	0%
	P	1	1	1	0	0									
CWI	T	0	2	1	3	3								9	100%
	P	0	2	1	3	3								9	
CEI	T	0	0	1	1	1								3	33%
	P	0	0	1	0	0								1	
HVACR	T	0	1	1	2	2								6	50%
	P	0	1	0	1	1								3	
ISU	T	0	1	0	0	0								1	100%
	P	0	1	0	0	0								1	
JATC EA	T	0	0	0	0	0								0	0%
	P	0	0	0	0	0								0	
JATC SW	T	2	0	2	1	1								6	50%
	P	1	0	2	0	0								3	
LCSC	T	0	0	0	0	0								0	#DIV/0!
	P	0	0	0	0	0								0	
NIC	T	0	0	0	1	1								2	100%
	P	0	0	0	1	1								2	
PREV HE	T	2	1	3	0	0								6	67%
	P	1	1	2	0	0								4	
OOS	T	1	1	2	4	4								12	92%
	P	1	1	1	4	4								11	
TOTAL	T	**6**	**7**	**12**	**12**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	49	76%
	P	**4**	**7**	**8**	**9**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	37	
%		67%	100%	67%	75%	75%	####	####	#####	#####	#####	#####	#####	76%	

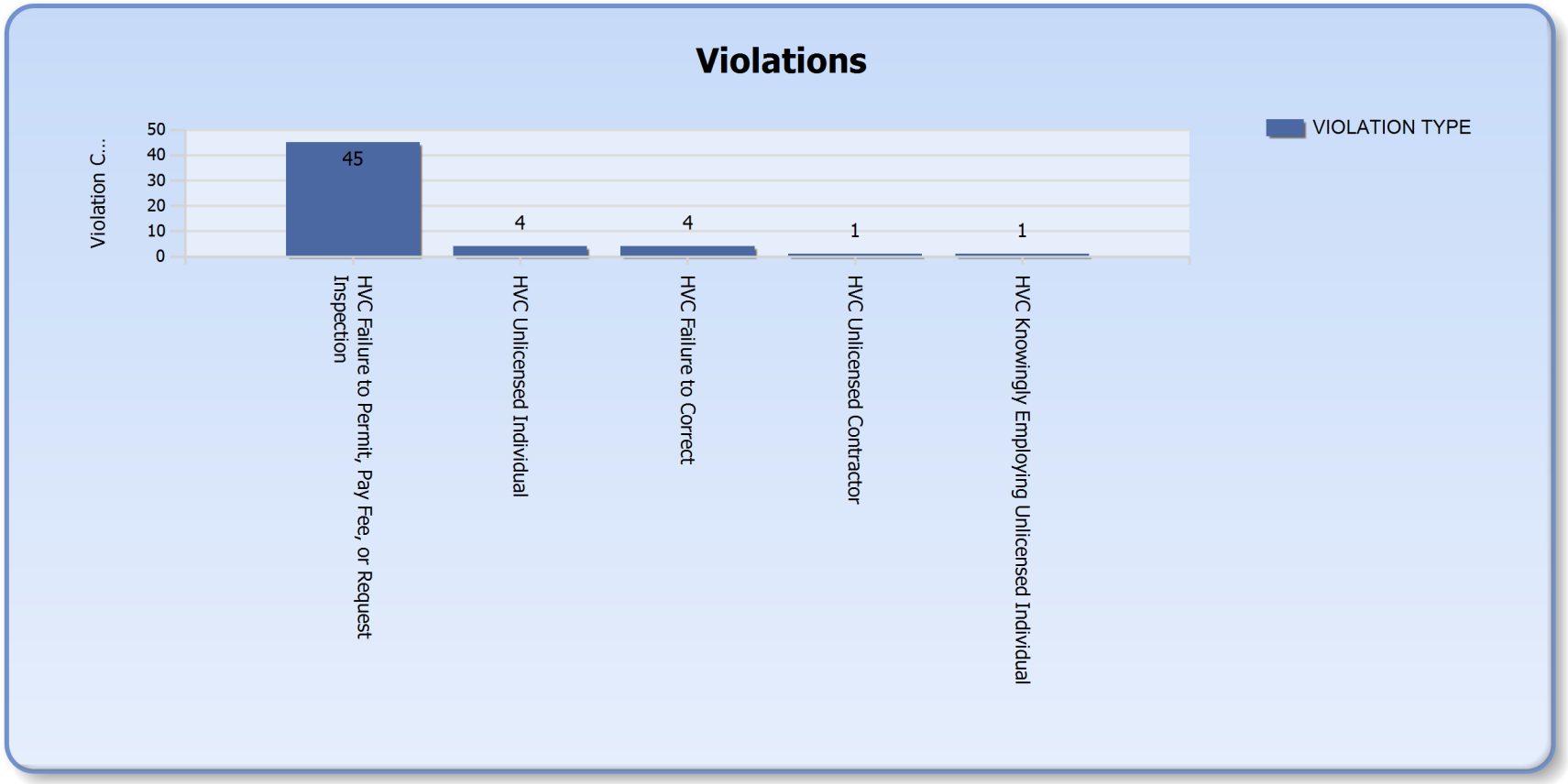
HVAC JOURNEYMAN FIRST EXAM ATTEMPTS

		JAN '18	FEB '18	MAR '18	APR '18	MAY '18	JUN '18	JUL '18	AUG '18	SEP '18	OCT '18	NOV '18	DEC '18	TTL	%
CSI	T	0	0	0	1	0	1	0	0	2	1	0	0	5	100%
	P	0	0	0	1	0	1	0	0	2	1	0	0	5	
CWI	T	1	2	1	7	6	4	3	6	6	2	2	1	41	76%
	P	0	2	1	5	5	3	3	3	5	1	2	1	31	
EITC	T	0	0	0	1	0	0	3	0	0	0	1	0	5	60%
	P	0	0	0	1	0	0	1	0	0	0	1	0	3	
HVACR	T	0	0	1	2	0	0	0	0	1	0	0	0	4	100%
	P	0	0	1	2	0	0	0	0	1	0	0	0	4	
ISU	T	1	0	2	1	0	0	0	0	0	1	1	0	6	83%
	P	1	0	1	1	0	0	0	0	0	1	1	0	5	
JATC EAST	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
	P	0	0	0	0	0	0	0	0	0	0	0	0	0	
JATC SW	T	0	1	1	0	0	0	1	1	1	1	0	0	6	100%
	P	0	1	1	0	0	0	1	1	1	1	0	0	6	
LCSC	T	0	1	0	1	1	1	0	0	0	0	0	0	4	75%
	P	0	1	0	0	1	1	0	0	0	0	0	0	3	
NIC	T	0	1	1	2	0	1	0	2	0	2	0	0	9	56%
	P	0	1	1	0	0	1	0	2	0	0	0	0	5	
PREV HELD	T	0	2	0	3	4	1	1	1	1	2	1	0	16	38%
	P	0	0	0	2	2	1	0	1	0	0	0	0	6	
OOS	T	2	1	5	3	1	1	0	2	2	1	3	2	23	61%
	P	0	0	4	2	0	0	0	2	1	1	3	1	14	
TOTAL	T	**4**	**8**	**11**	**21**	**12**	**9**	**8**	**12**	**13**	**10**	**8**	**3**	119	69%
	P	**1**	**5**	**9**	**14**	**8**	**7**	**5**	**9**	**10**	**5**	**7**	**2**	82	
%		25%	63%	82%	67%	67%	78%	63%	75%	77%	50%	88%	67%	69%	

HVC% NOV Activity by Date

ICS\akohler 5/6/2019 1:07:48 PM
From 3/5/2019 to 5/6/2019

52 Cases 55 Violations



CASE NO	STARTED	CLOSED	Case Type	FEES CHARGED	FEES PAID	BALANCE DUE	STATUS	OFFENDER COMPLAINANT
HVC1903-0012 VICTOR	3/13/2019		NOV	$1000.00	$0.00	$1000.00	ACTIVE	**BULLSEYE HEATING and COOLING**
VIOLATION: HVC Unlicensed Individual								
HVC1903-0013 VICTOR	3/13/2019		NOV	$1000.00	$0.00	$1000.00	ACTIVE	**Richard August Winterfield**
VIOLATION: HVC Unlicensed Individual								
HVC1903-0014 MOUNTAIN HOME	3/15/2019	3/26/2019	NOV	$100.00	$100.00	$0.00	PAID	**PROFLO HVAC AND HOME INSPECTIONS INC**
VIOLATION: HVC Failure to Correct								
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0015 HOMEDALE	3/15/2019	4/15/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**LEISURE TIME BOISE**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0016 HAILEY	3/15/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**FIREPLACE OUTFITTERS**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0018 RIGBY	3/18/2019	5/3/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**COZY NIGHTS FIREPLACES & FINE WOODWORKIN**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								

HVC1903-0019 BUHL	3/18/2019	3/26/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**BRIZEE HEATING AND A/C**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0020 SODA SPRINGS	3/18/2019	4/24/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**JACOBSON MOUNTAIN AIR LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0021 MCCALL	3/21/2019	3/26/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**A1 HEATING & AIR CONDITIONING INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0022 HAILEY	3/21/2019	3/28/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**Alpine Sup dba Alpine Fireplac**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0023 SAGLE	3/22/2019	3/26/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**ALL STAR HEATING INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0024 LACLEDE	3/22/2019	3/28/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**Northern Star Plb & Mech LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								

HVC1903-0025 MCCALL	3/22/2019	3/26/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**LEISURE TIME BOISE**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0027 PRESTON	3/22/2019		NOV	$500.00	$0.00	$500.00	ACTIVE	**JOSHUA MECHAM DMC BREATH EASY HOME COMFO**
VIOLATION: HVC Unlicensed Contractor								
HVC1903-0028 SWEET	3/25/2019	4/15/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**HIGH MARK MECHANICAL INC**
VIOLATION: HVC Failure to Correct								
HVC1903-0029 MOUNTAIN HOME	3/25/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**PROFLO HVAC AND HOME INSPECTIONS INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0030 HAYDEN LAKE N	3/25/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**RAINDANCE INC dba RDI HTG & CL**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1903-0031 WENDELL	3/25/2019	4/11/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**MIKEYS REFRIGERATION INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								

HVC1903-0033 ISLAND PARK	3/29/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**Comfort Air Design LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0001 KAMIAH	4/1/2019	4/16/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**QUALITY HVAC INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0002 GARDEN CITY	4/1/2019	5/2/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**MECH TECH SERVICES LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0003 KOOSKIA	4/1/2019	4/9/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**UP THE CREEK HEATING & AIR**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0004 NAPLES	4/5/2019	4/10/2019	NOV	$0.00	$0.00	$0.00	WARNING	**Tom Coombe**
VIOLATION: HVC Failure to Correct								
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0005 PLUMMER	4/5/2019	4/11/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**BORDER SHEET METAL**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0006 COOLIN	4/5/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**ROB'S HEATING & COOLING**

VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0007 SAINT ANTHONY	4/8/2019	4/10/2019	NOV	$0.00	$0.00	$0.00	WARNING	**Vicente Garcia**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0008 COOLIN	4/8/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**ROB'S HEATING & COOLING**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0009 BELLEVUE	4/8/2019		NOV	$100.00	$100.00	$0.00	APPEAL	**American Heating & Refrig**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0010 SHELLEY	4/8/2019	4/15/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**EXCELLENCE HEATING & COOLING**
VIOLATION: HVC Failure to Correct								
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0011 EMMETT	4/8/2019	4/15/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**LEISURE TIME BOISE**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0012 KETCHUM	4/8/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**FIREPLACE OUTFITTERS**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								

HVC1904-0013 DIETRICH	4/11/2019		NOV	$100.00	$100.00	$0.00	APPEAL	**EVANS PLUMBING INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0014 DONNELLY	4/15/2019	4/24/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**A+ Energy Management LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0015 ATHOL	4/15/2019	4/24/2019	NOV	$100.00	$100.00	$0.00	PAID	**BILLS HEATING & APPLIANCE REPAIR**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0016 SAGLE	4/18/2019	4/30/2019	NOV	$100.00	$100.00	$0.00	PAID	**Smith Heating & Cooling Inc**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0017 RIGBY	4/18/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**HIGH COUNTRY HEATING & AIR LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0018 MENAN	4/18/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**MORAS HEATING & COOLING**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0019 MCCALL	4/22/2019	5/3/2019	NOV	$100.00	$100.00	$0.00	PAID	**DOUG ANDERSON**

VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0020 GLENNS FERRY	4/22/2019	4/29/2019	NOV	$0.00	$0.00	$0.00	WARNING	**Michael Stewart**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0021 PRIEST LAKE	4/22/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**ROB'S HEATING & COOLING**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0022 KETCHUM	4/25/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**FIREPLACE OUTFITTERS**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0023 ISLAND PARK	4/26/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**BIGFOOT HEATING & COOLING SERVICE**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0024 KIMBERLY	4/26/2019	5/3/2019	NOV	$0.00	$0.00	$0.00	CANCELLED	**TERRYS HEATING & AIR COND INC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0025 CAREYWOOD	4/26/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**QUALITY STOVES**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								

HVC1904-0026 COOLIN	4/29/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**BORDER SHEET METAL**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0027 RIGBY	4/29/2019	5/2/2019	NOV	$100.00	$100.00	$0.00	PAID	**Alpine Heating & A/C Inc**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0028 KAMIAH	4/29/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**B & R SALES AND SERVICE LLC**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0029 OROFINO	4/29/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**UP THE CREEK HEATING & AIR**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0030 MALAD CITY	4/29/2019		NOV	$100.00	$0.00	$100.00	ACTIVE	**BAIR HEATING A/C**
VIOLATION: HVC Failure to Permit, Pay Fee, or Request Inspection								
HVC1904-0031 DRIGGS	4/17/2019		NOV	$200.00	$0.00	$200.00	ACTIVE	**JM MECHANICAL LLC**
VIOLATION: HVC Knowingly Employing Unlicensed Individual								
HVC1904-0032 DRIGGS	4/17/2019		NOV	$200.00	$0.00	$200.00	ACTIVE	**Steven Ronald Harn**
VIOLATION: HVC Unlicensed Individual								

HVC1904-0033 DRIGGS	4/17/2019		NOV	$200.00	$0.00	$200.00	ACTIVE	**Gerardo Gonzalez Jr**
VIOLATION: HVC Unlicensed Individual								
Total Cases: 52				**$5500.00**	**$700.00**	**$4800.00**		

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 07 **Administrator Report**

PRESENTER: Chris L. Jensen, Administrator

OBJECTIVE: Provide an overview of the Division's current activities.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: No Documentation

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 07a **Financial Report**

PRESENTER: Chris L. Jensen, Administrator

OBJECTIVE: Review the HVAC Board's financial report.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: Financial Report

Division of Building Safety

IDAHO HVAC BOARD FUND 0229-08
Fiscal Year 2019 Financial Statements
As of 03/31/2019

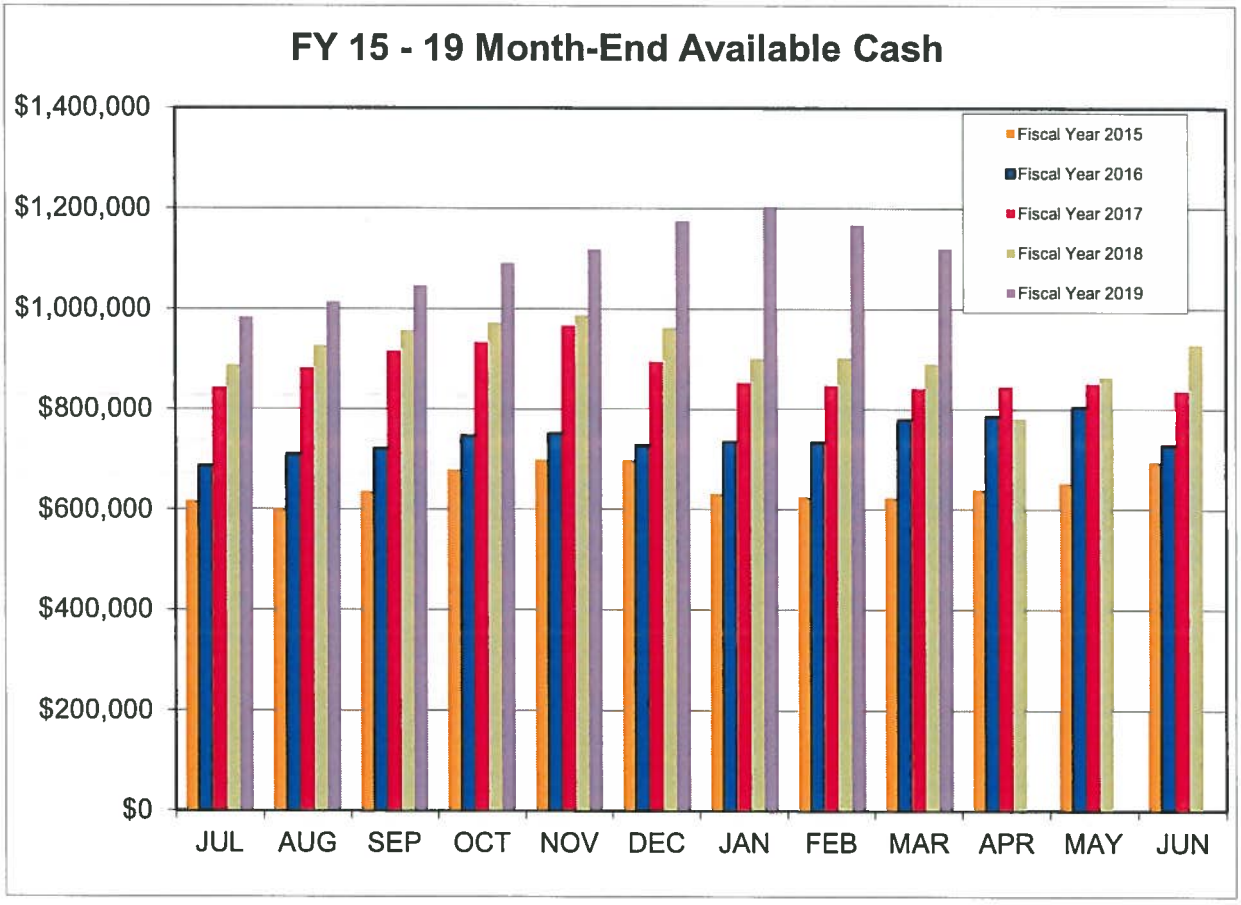
Statement of Revenues and Expenditures

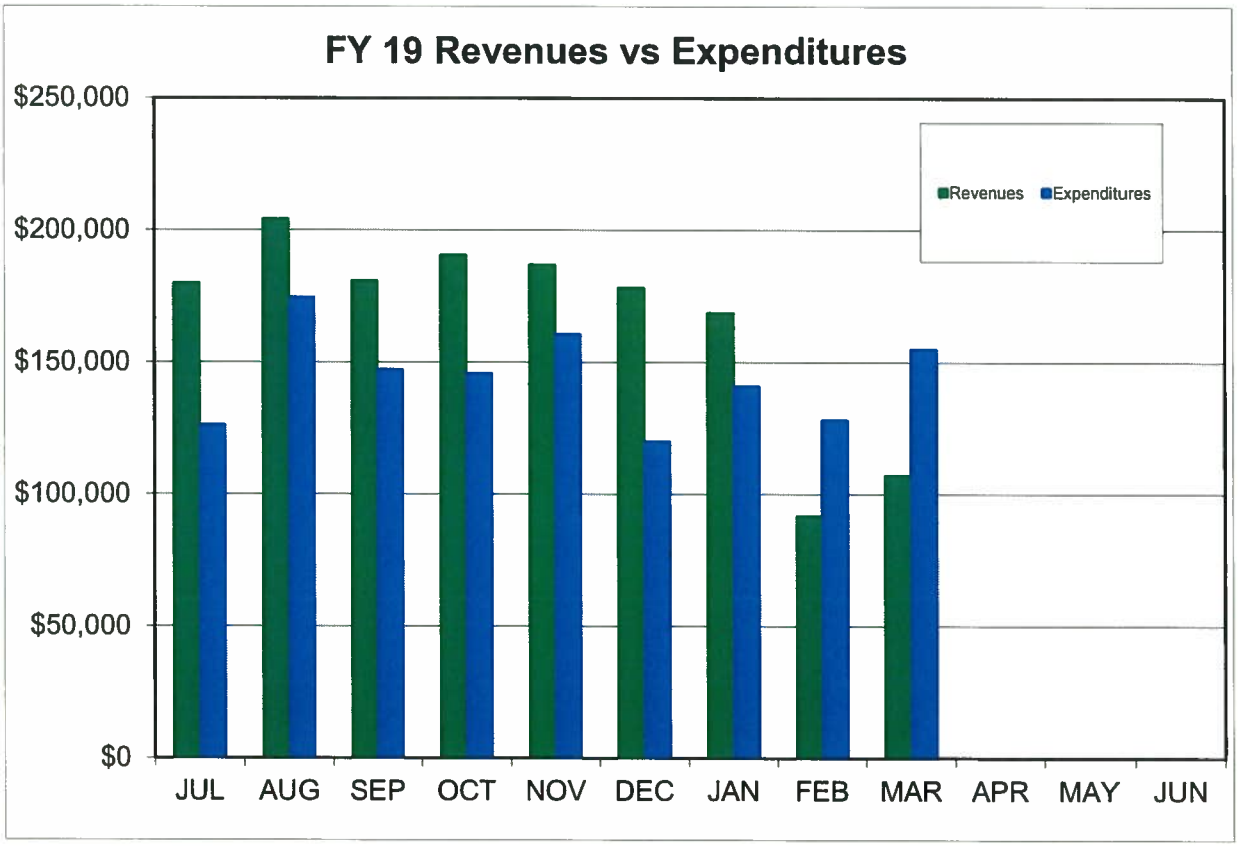
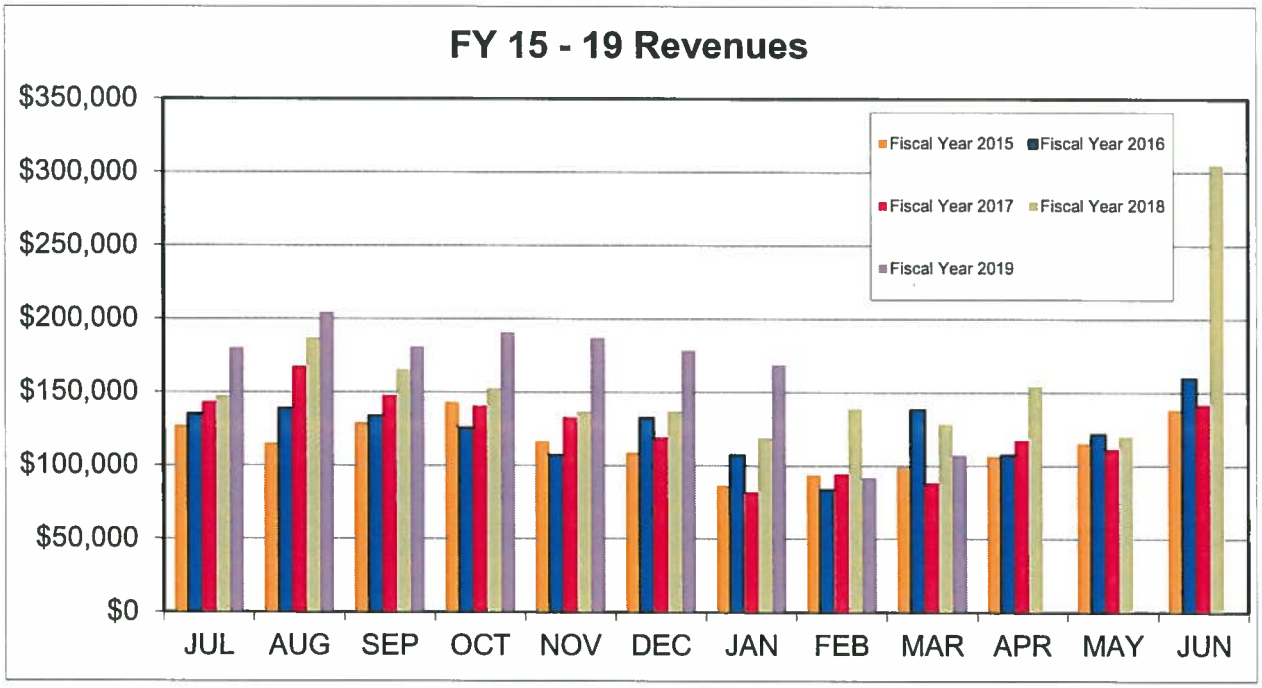
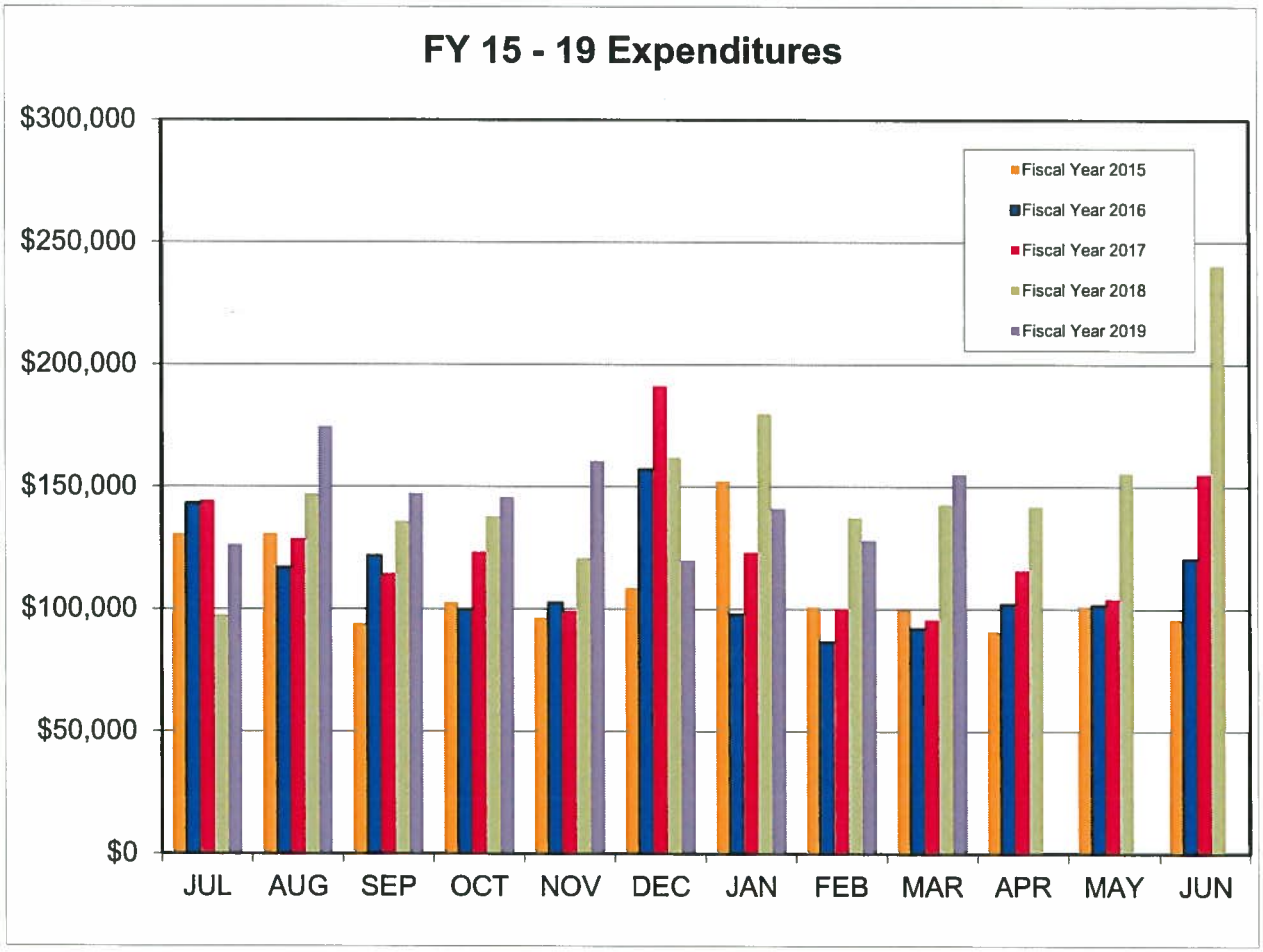
Class	Budget	Fiscal Year To Date	YTD as a % of Budget	Remaining Budget	Projected for Remainder of Year	Projected Year End Totals	Projected Total as a % of Budget
Revenues:	1,949,701	1,487,479	76.3%	462,222	517,070	2,004,549	102.8%
Expenditures							
Personnel:	1,515,200	1,042,081	68.8%	473,119	383,925	1,426,006	94.1%
Operating:	309,500	202,177	65.3%	107,323	68,554	270,732	87.5%
Capital:	125,001	52,958	42.4%	72,043	72,043	125,001	100.0%
Total Expenditures	1,949,701	1,297,216	66.5%	652,485	524,522	1,821,739	93.4%
Net for FY 2019	-	190,263			(7,453)	182,810	

Statement of Cash Balance

July 1, 2018 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of March 31, 2019	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
927,955	1,487,479	(1,297,216)	1,469	1,119,686	(7,453)	1,112,234

IDAHO HVAC BOARD FUND 0229-08





IDAHO HVAC BOARD FUND 0229-08